

Claims

What is claimed is:

- 1 1. A method, comprising:
2 searching for a benefit associated with switching from receiving first
3 information from a first network to receiving second information from a second
4 network; and
5 downloading a demodulation code to demodulate the second information
6 received from the second network.
- 1 2. The method of claim 1, wherein the second information is a continuation of
2 the first information.
- 1 3. The method of claim 1, further comprising:
2 selecting the demodulation code from a plurality of codes.
- 1 4. The method of claim 1, further comprising:
2 determining which of a plurality of networks including the second network
3 is available to transmit the second information.
- 1 5. The method of claim 1, further comprising:
2 selecting a modulation code associated with the demodulation code; and
3 downloading the modulation code.
- 1 6. A method comprising:
2 determining the existence of a second protocol at a device communicatively
3 coupled to a first protocol;
4 determining a benefit associated with communicatively coupling the device
5 to the second protocol and decoupling the device from the first protocol; and

6 downloading to the device a demodulation code associated with the second
7 protocol.

1 7. The method of claim 6, wherein the first protocol and the second protocol
2 are included in a single network.

1 8. The method of claim 6, wherein the first protocol is included in a first
2 network, and wherein the second protocol is included in a second network.

1 9. The method of claim 8, wherein the first network comprises a wide area
2 network, and wherein the second network comprises a wireless local area
3 network.

1 10. The method of claim 6, further comprising:
2 determining the existence of the second protocol using a second receiver;
3 and coupling the device to the first protocol using a first receiver.

1 11. The method of claim 10, wherein the first receiver operates on a first
2 frequency band forming a subset of a second frequency band utilized by the
3 second receiver.

1 12. The method of claim 10, wherein the second receiver acquires sufficient
2 information to select the demodulation code without solicitation.

1 13. The method of claim 6, further comprising:
2 coupling the device to the first protocol using a multiplexed receiver; and
3 determining the existence of the second protocol using the multiplexed
4 receiver.

1 14. The method of claim 6, further comprising:
2 selecting a modulation code associated with the demodulation code; and
3 downloading the modulation code.

1 15. An article comprising a machine-accessible medium having associated data,
2 wherein the data, when accessed, results in a machine performing:
3 searching for a benefit associated with switching from receiving first
4 information from a first network to receiving second information from a second
5 network; and
6 downloading a demodulation code to demodulate the second information
7 received from the second network.

1 16. The article of claim 15, wherein the data, when accessed, results in the
2 machine performing:
3 determining the existence of all available networks including the second
4 network; and
5 selecting the demodulation code from a plurality of codes.

1 17. The article of claim 15, wherein a value of the benefit is associated with at
2 least one of a network type, a network capability, a network activity level, a
3 signal strength, a quality of service, a bandwidth, a signal-to-noise ratio, a
4 signal-to-interference ratio, a multipath condition, a service provider, a monetary
5 cost, user-preferred information, and a user-preferred service.

1 18. The article of claim 15, wherein the data, when accessed, results in the
2 machine performing:
3 selecting the benefit according to a pecuniary relationship.

1 19. The article of claim 15, wherein the data, when accessed, results in the
2 machine performing:
3 selecting a modulation code associated with the demodulation code; and
4 downloading the modulation code.

1 20. An apparatus, comprising:
2 a receiver to search for a benefit associated with switching from receiving
3 first information from a first network to receiving second information from a
4 second network;
5 a module to download a demodulation code to demodulate the second
6 information; and
7 a processor to couple to the receiver and to the module to download the
8 demodulation code.

1 21. The apparatus of claim 20, wherein the apparatus further comprises:
2 a demodulator operated by accessing the demodulation code.

1 22. The apparatus of claim 20, wherein the receiver comprises a multiplexed
2 receiver to couple the processor to the first network and the second network.

1 23. The apparatus of claim 20, further comprising:
2 a second receiver to couple the processor to the first network and to the
3 second network.

1 24. A system, comprising:
2 a receiver to search for a benefit associated with switching from receiving
3 first information from a first network to receiving second information from a
4 second network;

5 a module to download a demodulation code associated with the second
6 information;
7 a processor to couple to the receiver and to the module to download the
8 demodulation code; and
9 an omnidirectional antenna to couple to the receiver.

1 25. The system of claim 24, further comprising:
2 a comparison module coupled to the receiver to compare a value of the
3 benefit.

1 26. The system of claim 25, wherein the value of the benefit is associated with at
2 least one of a network type, a network capability, a network activity level, a
3 signal strength, a quality of service, a bandwidth, a signal-to-noise ratio, a
4 signal-to-interference ratio, a multipath condition, a favored service provider, a
5 monetary cost, user-preferred information, and a user-preferred service.

1 27. The system of claim 24, further comprising:
2 a second receiver to couple the processor to the first network and to the
3 second network.

1 28. The system of claim 24, wherein an information type associated with the
2 first information is the same as an information type associated with the second
3 information.